



THE MEDLITE HOME CARE BED

OWNER'S ASSEMBLY AND OPERATING MANUAL



DEALER: This manual must be given to the user of the Medline Home Care Bed.

USER: Please read this manual completely for warnings, proper assembly, maintenance, and safe usage instructions before using this bed. Save manual for future reference.

Full-Electric Bed Model MDR107003L
Semi-Electric Bed Model MDR107002L
Full-Electric Low Bed Model MDR107003LO

Typical Product Specifications for the Medline Home Care Bed

	Full Electric 3 motor	Semi-Electric 2 Motor, 1 Crank	Full Electric Low Bed
Model Number	MDR107003L	MDR107002L	MDR107003LO
Head/Foot Board Height	Min: 26"/66.04 cm Max: 33.85"/85.98 cm	Min: 26"/66.04 cm Max: 33.85"/85.98 cm	Casters on Outer leg Min: 27.5"/69.85 cm Max: 40.1"/101.85 cm Casters on Inner leg: Min: 25.1"/63.75 cm Max: 37.8"/96.01 cm
80"/203.2 cm Spring Overall Bed	Length: 89"/226.06 cm Width: 35.75"/90.8 cm	Length: 89"/226.06 cm Width: 35.75"/90.8 cm	Length: 89"/226.06 cm Width: 35.75"/90.8 cm
Spring Deck Width	34.5"/87.63 cm	34.5"/87.63 cm	34.5"/87.63 cm
Spring Deck Height	Min: 15"/38.1 cm Max: 23"/58.42 cm	Min: 15"/38.1 cm Max: 23"/58.42 cm	Casters on Outer leg Min: 12.7"/32.26 cm Max: 25.3"/64.26 cm Casters on Outer leg Min: 10.3"/26.16 cm Max: 23"/58.42 cm
Shipping Weight	180.7 lb./81.96 kg	172.2 lb./78.11 kg	185.4 lb./84.09 kg
Weight Capacity	450 lb./204.12 kg	450 lb./204.12 kg	450 lb./204.12 kg
Head Section Adjust	Approximately 70°	Approximately 70°	Approximately 70°
Knee Section Adjust	Approximately 35°	Approximately 35°	Approximately 35°
Motor	DC Input	DC Input	DC Input

Warning:

TO ENSURE YOUR SAFETY IN USING THIS MEDLINE HOME CARE BED, ALL WARNINGS AND SAFETY INFORMATION AND ALL INSTRUCTIONS MUST BE FOLLOWED. FAILURE TO DO SO MAY RESULT IN SERIOUS BODILY INJURY OR DAMAGE TO THE BED.

DO NOT USE THIS PRODUCT WITHOUT FIRST READING AND UNDERSTANDING THE INSTRUCTIONS CONTAINED IN THIS BOOKLET. IF YOU ARE UNABLE TO UNDERSTAND THE WARNINGS, CAUTIONS OR INSTRUCTIONS, CONTACT A HEALTHCARE PROFESSIONAL, DURABLE MEDICAL DEALER OR TECHNICAL PERSONNEL, OR CONTACT MEDLINE AT 1-800- MEDLINE BEFORE USE - OTHERWISE SERIOUS BODILY INJURY OR PRODUCT DAMAGE MAY OCCUR.

A QUALIFIED TECHNICIAN MUST PERFORM ANY REPAIR OR CHANGE TO THIS BED OR SERIOUS INJURY MAY OCCUR. TECHNICIANS: DO NOT SERVICE THE BED WITHOUT FIRST READING AND UNDERSTANDING THIS OWNER'S MANUAL. IF YOU ARE UNABLE TO UNDERSTAND THE WARNINGS, CAUTIONS OR INSTRUCTIONS, OR HAVE ANY QUESTIONS, CONTACT MEDLINE AT 1-800- MEDLINE.

DO NOT USE ACCESSORIES, PARTS, OR ADAPTERS OTHER THAN THOSE AUTHORIZED BY MEDLINE.

WARNINGS/CAUTION NOTICES USED IN THIS MANUAL APPLY TO HAZARDS OR UNSAFE PRACTICES WHICH COULD RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE.

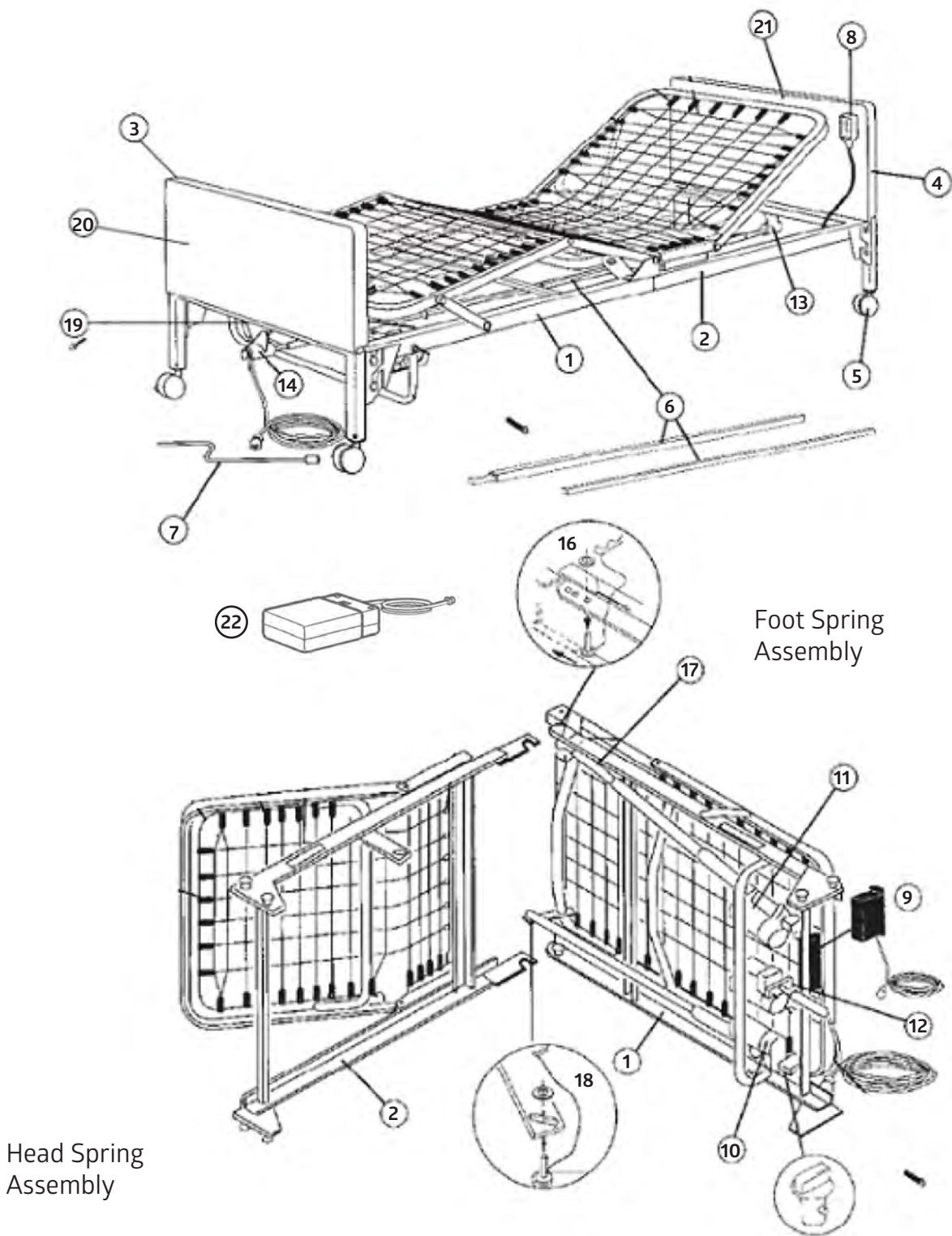
SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE!

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Medlite Home Care Bed Parts Diagram

Full Electric Bed (See Page 6 for List of Terms)



Medlite Homecare Bed Parts List

Medline Home Care Bed

Part Number	Description	Bed Style*	Item Number	Quantity
1	Foot Spring Assembly	All	MDR630054	1/EA
2	Head Spring Assembly	All	MDR630114	1/EA
3	Foot Board Assembly	S	MDR630014	1/EA
	Foot Board Assembly	F	MDR630314	1/EA
4	Headboard Assembly	All	MDR630024	1/EA
5	Casters- 2 locking, 2 non-locking	All	MDR620034	4/Bx
6	Drive Shaft (Two Pieces)	All	MDR620124	1/EA
7	Emergency Crank Handle (Optional Accessory)	All	MDR620104	1/EA
8	Pendant With Cord (Two Motor)	S	MDR630094R	1/EA
	Pendant With Cord (Three Motor)	F	MDR630154R	1/EA
9	Junction Box (2 motor)	S	MDR630084R	1/EA
	Junction Box (3 motor)	F	MDR630144R	1/EA
10	Motor/ Actuator for Foot Spring	S/F	MDR630074R	1/EA
11	Motor/ Actuator for Head Spring	S/F	MDR630064R	1/EA
12	Hi-Low Motor Assembly	F	MDR630164R	1/EA
13	Gear Box for Head Board	All	MDR620025	1/EA
14	Gear Box For Footboard With Handle	S	MDR620015	1/EA
	Gear Box For Footboard No Handle	F	MDR630035	1/EA
15	Handle Assembly For Hi-Low	S	MDR620085	1/EA
16	Fasteners Set for Head Spring Motor	All	MDR620005	1 Set
17	Extension Tube of Head Motor Assembly	S/F	MDR630065	1/EA
18	Fasteners Set for Foot Spring Motor	All	MDR620055	1 Set
19	Gear Box Screw	All	MDR620155	4/Set
20	Panel for Headboard/Footboard	All	MDR630244	1/PR
21	Composite Inserts for Casters	All	MDR620185	4/Set
22	Emergency Battery Box	All	MDRBATTERYBOX	1/EA

Bed Style F= Full-Electric Bed: MDR107003L

S= Semi- Electric Bed: MDR107002L

Warnings & Safety Instructions

General Cautions

DO NOT use this product without first reading and understanding the instructions contained in this booklet. If you are unable to understand the Warnings, Cautions or Instructions, contact a healthcare professional, durable medical equipment dealer or technical personnel, or contact Medline at 1-800-Medline before use - otherwise serious bodily injury or product damage may occur.

Read **ALL** general guidelines, warnings and cautions before performing any repair / maintenance on the bed. All repair and maintenance on the bed should be performed by a qualified technician. After any adjustments, repair or service and **BEFORE** use, make sure all attaching hardware is tightened securely.

Inspect all parts for shipping damage before assembly and use. In case of damage, **DO NOT** use. Contact your shipping carrier immediately for instructions. For any nonshipping issues, contact your Medline Dealer for further instructions.

DO NOT use near explosive gases. Possible fire hazard when used with oxygen administering equipment other than nasal or masked type.

Use **ONLY** mask or nasal type oxygen administering equipment around the bed. The use of any other type of oxygen administering equipment can result in a fire hazard.

When using nasal or masked type administering equipment, oxygen or air tubing must be routed and secured properly to ensure that tubing does not become entangled and eventually severed during normal operation of the bed.

When using liquids in or around the bed, caution should be taken to ensure that liquids of any kind are not spilled. If a liquid is spilled in or around the electric bed, unplug the bed immediately before cleaning. Clean up the spill and let the bed or area around it dry thoroughly before using the electric controls again.

Close supervision is necessary when this product is used by or near children or physically challenged individuals.

NEVER PERMIT ANYONE TO BE UNDER THE BED OR IN BETWEEN THE RAISED BED FRAME COMPONENTS AT ANY TIME.

Never permit more than one person on/in the bed at any time.

Warnings & Safety Instructions

General Cautions

Keep the bed a minimum of 12 inches/30.48 cm away from any direct heat source.

When the bed is not going to be used for an extended period, **UNPLUG** electric bed from the wall outlet.

DO NOT unplug the power cord from the junction box.

The bed is not designed to be used as a patient transport. When transporting a patient, use an approved patient transport, otherwise injury or damage may result.

When operating or moving the bed, always ensure that the individual in the bed is properly positioned within the bed. **DO NOT** allow extremities to extend beyond the sides or between the bed rails when performing these functions.

After assembly, test to make sure that all sections are properly and securely in place and ensure that the head and foot spring sections are securely locked to each other and to the head and foot-boards **BEFORE** use.

Ensure that the pendant and power cords are routed and secured properly so the cords do not become entangled, pinched and/or severed during operation of the electric bed. **NEVER** operate the bed if these cords are damaged.

Keep all moving parts and all drive shafts free of obstructions during operation of the bed. (i.e. blankets/sheets, heating blankets/pads, tubing, wiring, etc. and other types of products using electric cords which may get tangled around the bed, legs or optional side rails).

Ensure the bed caster locks are properly engaged to prevent casters from moving whenever the bed is stationary. **ALWAYS** lock the caster locks when transferring into or out of the bed. Inspect the caster locks **BEFORE** using the bed to ensure the locks function adequately. Even with casters properly locked, some floor surfaces will allow the bed to move under some conditions. Use of the bed on such floor surfaces must be evaluated by the care provider.

If any part of the bed is not working properly, call a qualified technician to examine and repair it.

Warnings & Safety Instructions

General Cautions

Improper use of some bed accessories (patient restraints, side rails, trapeze devices, etc.) can cause patient injury or death. Consult your health care professional or the accessory manufacturer for proper use instructions.

If using optional bed side rails and bed extension kit, check to ensure they are properly and securely in place **BEFORE** using the bed.

Ensure the mattress is centered on the frame. This will minimize the risk of the occupant becoming trapped between the mattress and the bed rail.

Individuals that cannot prevent themselves from rolling/climbing out of the bed may require alternative safe means of restraint.

Replacement mattresses and bed rails with dimensions different than the original equipment supplied or approved by Medline may not be interchangeable. Variations in bed side rail design and thickness, size or density of the mattress could cause entrapment. Use **ONLY** authorized Medline replacement parts.

Mattress retainers must be used to mitigate the risk of entrapment.

For semi-electric and full electric beds, always remove the manual crank before performing electronic functions. If left in place, the crank will turn when the motor is on and could cause personal injury or damage to the bed.

When disassembling the bed, make sure all parts are in the lowest position.

Electrical Cautions

Never operate the bed if it has a damaged cord or plug. If it is not working properly call a qualified electrician.

Never plug into an outlet that is greater than 120 Volts AC. Keep all cords away from heated or hot surfaces.

Ensure all cables and cords are routed in a way such that they will not become entangled or pinched.

Warnings & Safety Instructions

Electrical Cautions

DO NOT open assemblies such as the motors, hand control unit, junction boxes or electrical control boxes. There are no user serviceable parts inside. Only trained service personnel are qualified to repair these parts. If uncertified individuals perform any work on these beds, the warranty is voided.

DO NOT use parts, accessories, or adapters other than those authorized by Medline.

Unplug the power cord **BEFORE** performing any maintenance on the bed.

After installing any connectors into the junction box, be sure the cable plug is secure otherwise injury or damage may occur.

DO NOT force connectors into the junction box otherwise injury or damage may occur.

DO NOT unplug the power cord from the junction box.

Weight Limitations

The **TOTAL** weight limit of the Medline Home Care Bed (including accessories, mattress, occupant and any other object positioned on the bed) is 450 lb./204.12 kg for full or semi electric beds.

Never permit more than one person on/in the bed at any time.

Replacement mattresses and bed rails with dimensions different than the original equipment supplied or approved by Medline may not be interchangeable. Variations in bed side rail design, and thickness, size or density of the mattress could cause entrapment. Use **ONLY** authorized Medline replacement parts.

Body weight should be evenly distributed over the surface of the bed. **DO NOT** lay, sit or lean in such a way that your entire body weight is placed only on **RAISED** head or foot sections of the bed. This includes when repositioning or transferring in or out of bed.

Unpacking the Bed

The Medline Home Care Bed will arrive in two (2) boxes with the following contents:

Box 1

- 1 Head Board
- 1 Head Spring section
- 4 Casters (2-locking, 2-non-locking)
- 1 Manual
- 1 Wrench
- 1 Emergency Crank

Box 2

- 1 Foot Spring section: Full and Semi-Electric Models include motors, a junction box and Electrical cord already attached.
- 1 Hand Pendant Control and Cord:
- 1 Foot Board
- 1 Drive Shaft: length adjusts to adapt to Full Electric and Semi Electrics models
- 1 Emergency Battery Backup Box (9V batteries not included)

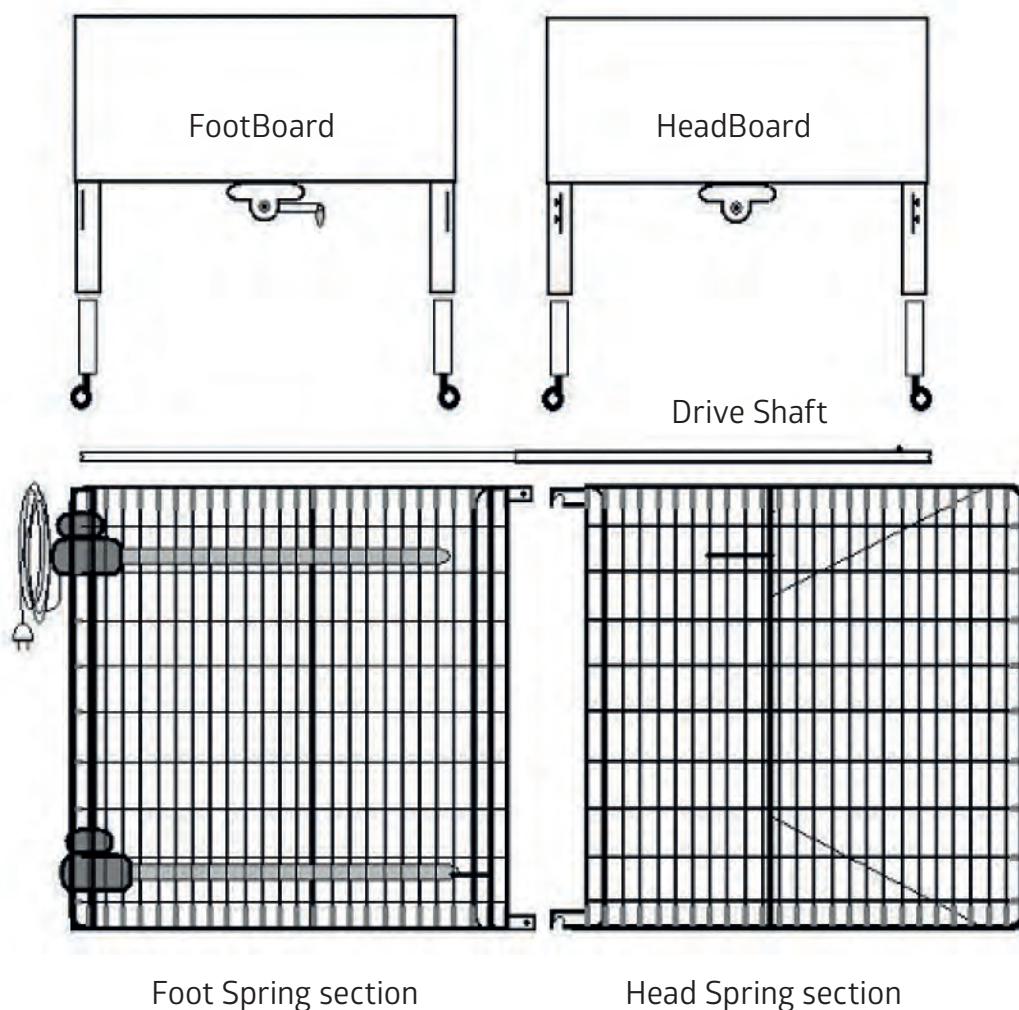


Figure 1: Example of Major Components

Bed Assembly

Before assembly, examine each item carefully for shipping damage. If a part is found to be damaged, **DO NOT** use. Contact your Dealer or Medline for instructions.

Warnings

During assembly, **DO NOT** rotate the pull tube or the shaft of the motors; all motors are adjusted to proper position prior to shipping. Rotation will lead to misadjustment of motors which may cause frame damage.

DO NOT attempt to operate the bed controls until assembly of the entire bed is complete as damage to bed components or personal injury may occur.

See following sections for full assembly instructions.

Bed Assembly

Head Spring section

Foot Spring section

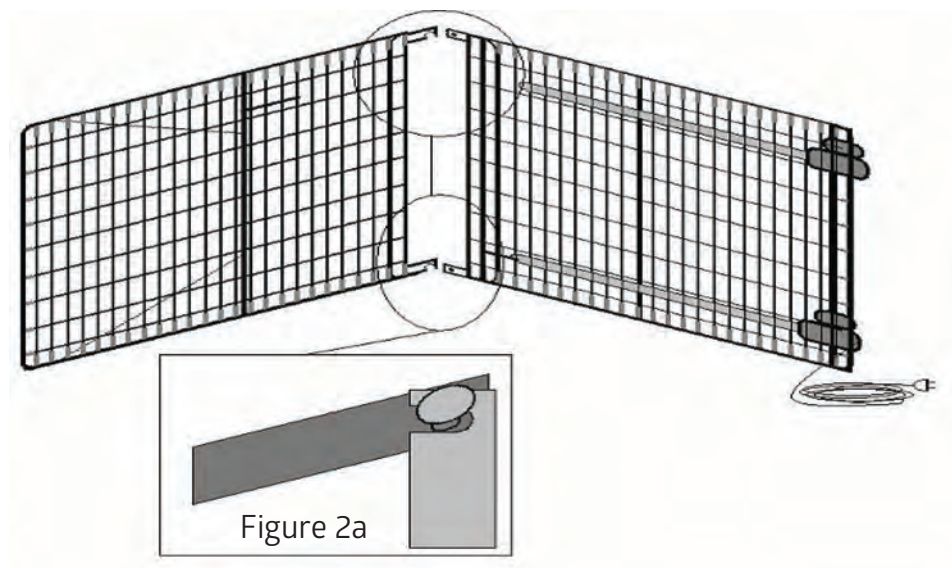


Figure 2: Connecting the head and foot frames

Connecting the Two Frames: See Figure 2

1. Place the Head Spring Section on its side to your left with the center mounting hooks to your right.
2. Place the Foot Spring Section on its side to your right with the head frame pull tube at the top of the assembly and the center mounting rivets facing to the left.
3. The crank handles and/or motors should be at your right.
4. The head and foot springs should now be on their sides at approximately a 90° angle to one another.
5. Hook the bottom head spring center mounting latches to the bottom foot spring center mounting rivets. (see Figure 2a)
6. Hook the top head spring center mounting latches to the top foot spring center mounting rivets. (It may be necessary to lift slightly on the head spring or foot spring to secure the mounting latches and rivets.)
7. After head and foot springs are connected, slowly open the springs into a horizontal (straight) position while still on their sides. Make sure the hooks engage the rivets at all times.
8. Lay the bed flat with the springs facing up.

Bed Assembly

Head Spring section

Foot Spring section

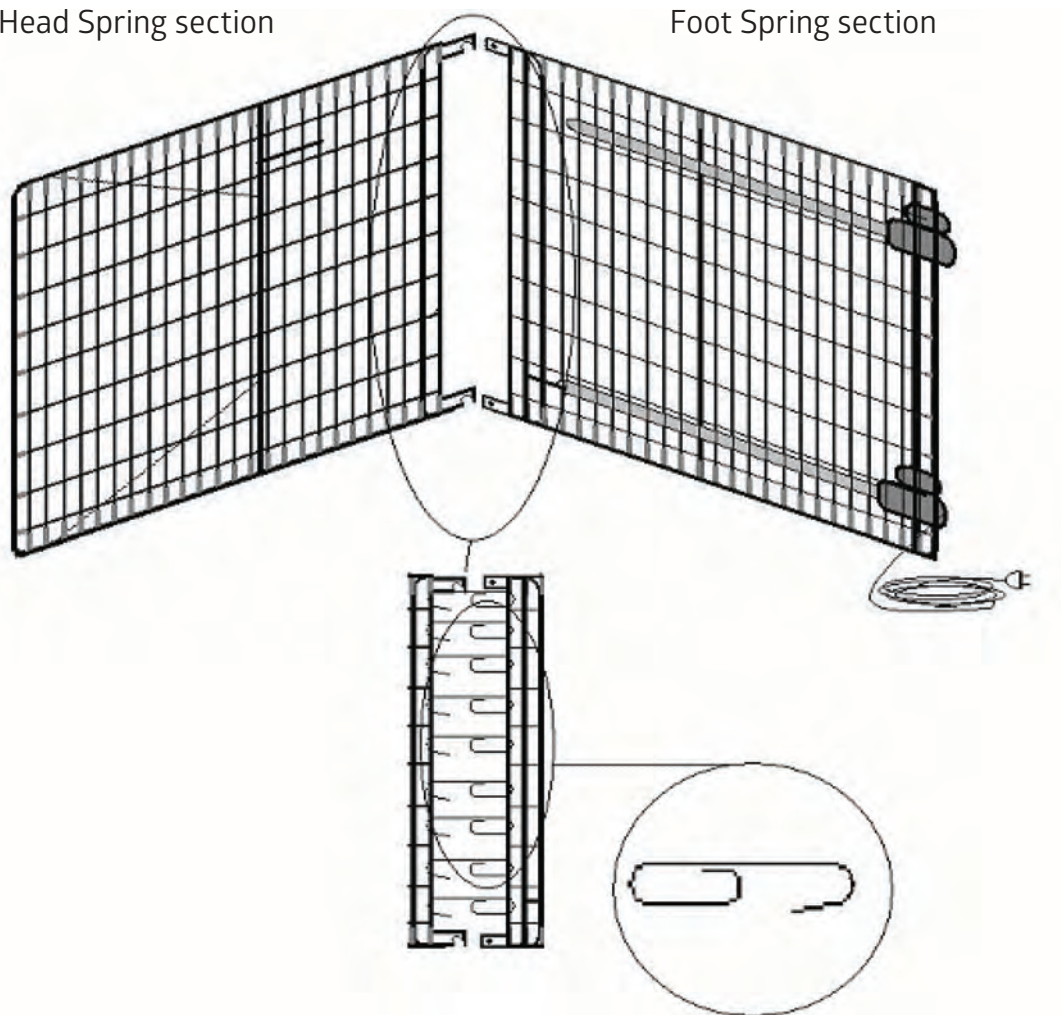


Figure 3: Connecting the spring fabric

Connecting the Spring Fabric: See Figure 3

1. With the bed flat and the springs facing up, lift the head spring section upward to give slack to the fabric. Connect the spring fabric together with the links provided.
2. Hook together all the links to the spring fabric.
3. Lower the head spring section back down.

Bed Assembly

To Install Casters

Ensure that the locking casters are installed diagonally from each other and are locked. This will provide maximum locking stability.

Caster Lock:

Push DOWN to Lock

Push UP to Unlock

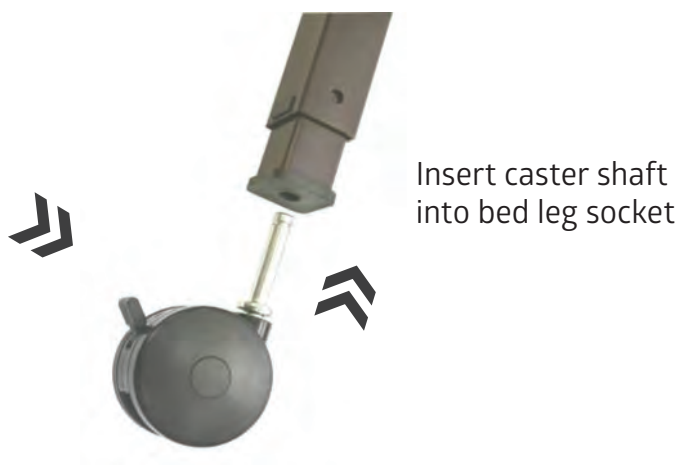


Figure 4: Casters

1. Lay the bed ends flat on the floor.
2. Position the two locking casters so they will be diagonally opposite from one another when the bed is assembled. See Figure 4B.
3. Insert the shaft of the caster into the caster socket of each bed leg. Ensure the stem is fully inserted into the socket. See Figure 4.
4. To prevent excess movement of the bed during assembly, lock each of the two locking casters by pushing down on the caster lock.

Note: Locking the casters may not prevent the bed from moving on slick or slippery surfaces.

5. To unlock the two locking casters, pull up on the caster lock.



Figure 4B: Locking Caster positioning

Bed Assembly

To Install the Headboard and Footboard

Caution: DO NOT place your hand between the spring section and the bed ends while attaching the bed boards as injury may occur.

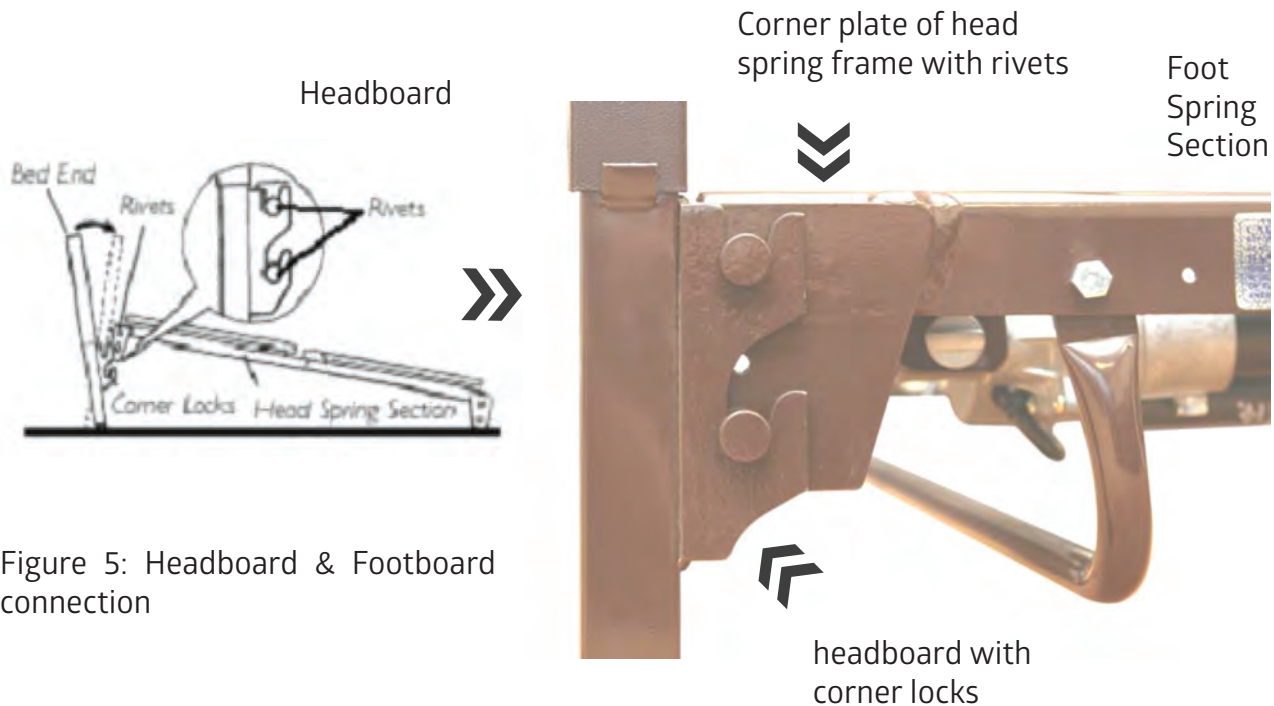


Figure 5: Headboard & Footboard connection

To Attach Bed Boards See Figure 5

1. Stand the headboard as close to the head frame as possible.
2. Raise the head frame until the rivets on the corner plates of the head frame fit into the corner locks on the headboard. The headboard may need to be tilted backward slightly for the rivets to slide into the locks.
3. Return the headboard to its full upright position to lock it into place.
4. Repeat this entire procedure for the foot end section.

Bed Assembly

Patient Hand Control

Connect the patient hand control to the bed by inserting the connector into the Junction box and securing it with the Cable Securing Strap once all plugs are connected.



Patient Hand Control Connection



Bed Junction Box



Cable Securing Strap

Figure 6: Bed Junction Box connections

CAUTIONS:

Ensure hand pendant cable is routed in a way such that it will not become entangled or pinched when the bed is adjusted.

DO NOT place the pendant hand control under or between objects. This may unintentionally press the buttons which may cause injury or damage to occur.

Hand Control for Semi- Electric Bed



Hand Pendant Connector



Hand Control for Full Electric Bed



Figure 7: Patient Hand Controls

Bed Assembly

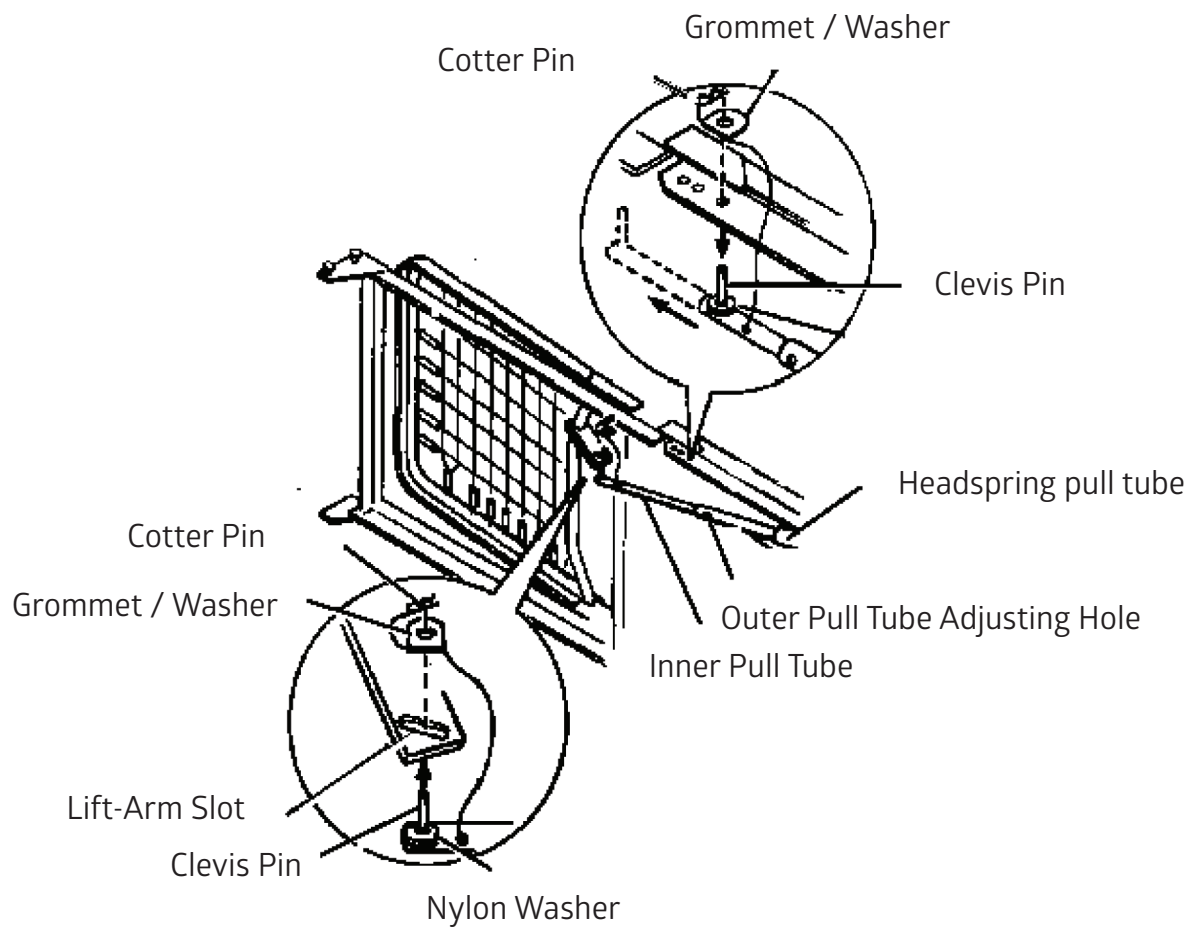


Figure 8: Head Spring Pull Tube assembly

Adjusting and Connecting the Head Spring Extension Tube



Bed Assembly

Adjusting and Connecting the Head Spring Extension Tube



Figure 9: Extension tube attachment

1. To provide up and down movement of the head section, attach the head extension tube to head spring motor. Make sure tube end with black plastic insert is mounted on motor shaft as shown on below.



2. Pull out extension tube and slide onto frame as shown in Figure 9.
3. Connect the pull tube assembly to the lift-arm of the head spring by inserting the clevis pin into the lift-arm slot. Reconnect the grommet and washer and secure the cotter pin.

Bed Assembly

Installing the Center Drive Shaft

The drive shaft is composed of two sections that are shipped unassembled. The inner shaft, which has a positioning spring button, and the outer shaft, which has two positioning holes and one storage position hole. Together they make the telescoping center drive shaft used on all electric Hi-Lo model beds.

Installing the Center Drive Shaft



Figure 10: Drive Shaft

Bed Assembly

Adjusting the Center Drive Shaft

1. Depress the spring button on the inner shaft and insert the inner shaft into the outer shaft.
2. Slide the inner shaft to the correct position for the type of bed being used and engage the spring button into the proper positioning hole as follows:
 - a. For semi-electric beds: engage the spring button into the fifth hole position from the left, labeled 'SEMI'. If utilizing the extension kit, adjust the push button to the sixth hole position labeled 'SEMI EXT'.
 - b. For the full electric model: engage the spring button into the first hole position from the left labeled 'FULL'. If utilizing the extension kit, adjust the spring button to the third hole position from the left labeled 'FULL EXT'.

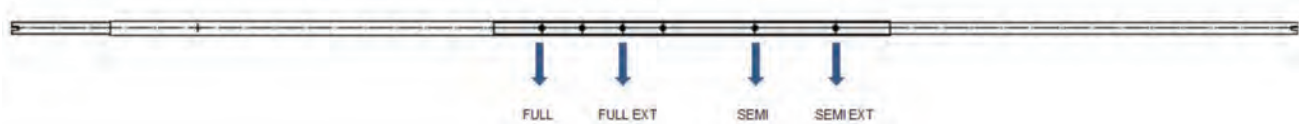


Figure 11: Drive Shaft

3. Connect the drive shaft to the bed by attaching either end of the drive shaft to the headboard gearbox. See Figures 12.

For semi-electric beds, attach the other end of the drive shaft to the footboard gearbox by pushing the drive shaft toward the headboard gearbox to shorten the length, then fitting the other end into the footboard gearbox.

For full electric beds, attach the other end of the drive shaft to the center motor by pushing the drive shaft toward the headboard gearbox to shorten the length, then fitting the other end into the extended shaft of the center motor.

4. Ensure that all components are securely installed.



Headboard gearbox



Drive shaft end



Center motor

Figure 12

Bed Assembly

Junction Box Connections

1. To insert cords into the junction box, line the cords up with the appropriate receptacle on the junction box and push in until fully seated.
2. Install Cable Securing Strap around wiring as shown.
3. Snap Cable Securing Strap into place using tabs at top and bottom.
4. Check that all cables are secure.
5. Emergency Battery Box does not need to be connected when not in use.

Caution: DO NOT unplug the power cord from the junction box.

Caution: DO NOT plug in or unplug any wires unless the bed is unplugged from outlet.



Figure 13: Junction Box, Semi-electric bed

Power Cord

NEVER operate the bed if it has a damaged cord or plug. If it is not working properly call a qualified electrician.

NEVER plug into an outlet that is greater than 120 Volts AC.

Bed Operation

Bed Operation – Hand Control

Allow a slight pause between adjustments and avoid pressing multiple buttons on the pendant hand control at the same time. If buttons are depressed too rapidly or multiple buttons are pressed at the same time, the desired feature may not activate. Simply release the button, permit a slight pause and then activate the next operation.

NEVER operate the bed if the pendant hand control or the power cord is damaged.

Before placing the bed into use, test it by operating it through all phases of its operation.

Check for obstructions or items in the path of the head, foot or bed before operating the hand control.



Figure 14: Hand control functions

Plug the bed power cord into an electrical outlet. The patient hand control has four separate functions - raising and lowering the head section and raising and lowering the foot section.

To **raise** the head section, press the button on the left side of the pendant hand control.
To **lower** the head section, press the button on the right side of the pendant.

To **raise** the foot section, press the button on the left side of the pendant hand control.
To **lower** the foot section, press the button on the right side of the pendant.

Bed Operation

Leveling the Bed

Full Electric Bed: Plug the bed power cord into an electrical outlet. Press and hold the patient hand control's Bed Hi/Lo (Up)" button until the bed reaches its highest position. Next, press and hold the "Bed Hi/lo (Down)" button until the bed reaches its lowest (and safest) position. The bed should be level. See Figure 14 for Hand controls.

Semi Electric Bed: Turn the center Hi-Lo crank counterclockwise. See Figure 15.



Figure 15: Semi Electric Bed: Hi-Lo hand crank

Emergency Crank

Semi-electric and full electric beds can utilize an emergency crank that allows manual adjustment of the high and low function of the bed. The emergency crank can be stored in the links of the spring deck. **DO NOT** leave the emergency crank in place after power is restored and the bed pendant is being utilized.

To Use the Emergency Crank:

1. Locate the exposed shaft end according to the function you want to perform.

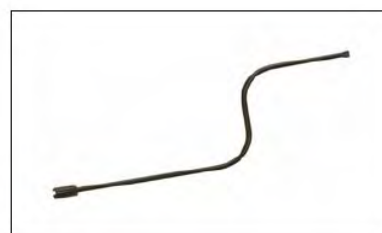
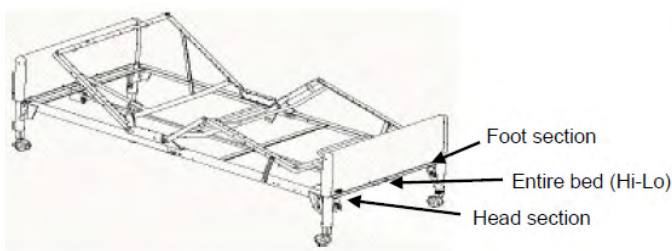


Figure 16. Emergency Crank and shaft positioning.

2. Attach the emergency crank to the shaft end of the desired function.
3. Push in and turn the crank clockwise to raise the desired function, counterclockwise to lower the function.

Emergency Battery Box:

Semi-electric and full electric beds can utilize an emergency battery box that allows manual adjustment of the head and foot spring in the event of a power failure. **DO NOT** leave the battery box connected to the junction box while not in use. Be sure to check batteries regularly.

To use the Emergency Battery Box:

1. 2 9 volt Alkaline batteries are needed to power the battery box.
2. Connect the battery box to the junction box in the port marked battery.
3. Once connected the head and foot spring can be lowered using the hand pendant.

Optional Bed Rails

Optional bed rails are sold separately and come with an instruction sheet. **DO NOT** install the bed rails until you have read and understood all instructions. Variations in bed side rail design and thickness, size or density of the mattress could cause entrapment. Use **ONLY** authorized Medline products. Improper use of some bed accessories such as bed rails can cause patient injury or death.

Mattress Retainers

Flip up mattress retainers on head and foot deck when installing mattress. The Mattress retainers **MUST** be used to mitigate the risk of entrapment.

Bed maintenance

Recommended Maintenance of Medline Homecare Beds

The following maintenance practices are recommended for Medline beds. For any questions, please call Medline Bed Technical Support at 1-800-289-9793. Press 1 and then press 3 (from 8:00 am to 5:00 pm Central Standard Time).

Cleaning the Bed

Follow these steps for keeping your Medline bed in clean condition:

1. Unplug the full or semi-electric bed before cleaning.
2. Medline beds should not be washed down with a pressure washers or steam cleaner. Doing so can result in problems with the electrical system.
3. Inspect bed components for any exposed metal.
4. Electrical components (motor, junction box, and pendant which are rated as IP66), frame and head board/foot boards are washable with standard water pressure.
5. The headboard and footboard should be disconnected from the frame before cleaning. When cleaning the headboard and footboard, stand them in an upright position, and use a mild detergent and soft cloth. Gently scrub all exterior surfaces. The headboard and footboard can be rinsed thoroughly with warm water. **DO NOT** exceed a water temperature of 110 °F/43.3 °C.
6. Thoroughly dry all bed parts and components.

7. Disassemble the headspring and footspring assemblies before washing. When cleaning headspring and foot spring assemblies, stand the assemblies on edge and wash with a mild detergent. Using a soft sponge or brush, scrub all exterior surfaces. Rinse thoroughly, then completely towel dry all components.
8. To disinfect the bed, wipe down all surfaces of the bed with a disinfectant and allow to dry completely.

Inspecting the Bed

The following maintenance procedure should be followed on an as-needed basis:

1. Inspect casters to ensure they roll and lock properly.
2. Inspect pull tubes and motor drive shafts to ensure they are not bent, damaged or excessively worn.
3. Inspect headspring and foot spring sections for excessive wear, bent parts, or other damage.
4. Inspect all welds for cracks.
5. Check all spring decks to ensure links are in place and are not damaged.
6. Inspect all bolts and rivets to ensure they are tight and are not damaged.
7. Inspect all other mechanical parts to ensure there is no damage or excessive wear.
8. Inspect all bed motions: headspring raises/lowers properly, foot spring raises/lowers properly, bed height raises/lowers properly.
9. Ensure all electrical cables have no insulation damage and connectors are in proper working order.
10. Inspect the electrical junction box to ensure there are no cracks and the electrical power cord is not damaged.
11. Inspect all electrical bed components for damage or excessive wear (i.e. cracked or broken housing, worn components.)
12. Inspect pendant, power, and motor cords for excessive wear, insulation damage, or cuts.
13. Inspect all bolts that are at hinge points. Apply a minimal amount of lithium grease if needed.
14. Check the center drive shaft to ensure it is not bent and the ends are in good condition.

Troubleshooting Guide

Problem	Possible Cause	Corrective Action
Nothing happens when the button is pressed on the patient hand control pendant.	Bed is not plugged in.	Plug the bed's power cord into an electrical outlet.
	Fuse is blown or your home's circuit breaker is tripped.	Check fuse or circuit breaker.
	Motor's thermal switch was tripped.	Let motor cool down and try again.
	Hand control is not connected to the motor control box.	Check to be sure pendant control is properly plugged in to the junction box.
	Power cord, junction box, hand control cord or cables are damaged or defective.	Call your Medline dealer for service and repair.
	End of stroke is reached.	Operate opposite button.
	Cords are not properly connected to the junction box.	Ensure cords are seated securely in the appropriate receptacle.
	Motor will not function after other possible causes have been eliminated.	Call your Medline dealer for service and repair.
The head (or foot) of the bed is always higher than the other end of the bed.	The bed ends were not leveled when the bed was assembled.	See instructions for "Leveling the Bed".
Only headboard (or footboard) raises when Hi-Lo adjustment is made.	The pin in the middle of the center drive shaft has fallen out, allowing the shaft to collapse and disengage.	Replace the pin and reconnect the center drive shaft into the shaft ends.
	The center drive shaft ends are not properly engaged with the pins at each end.	Check both ends of the drive shaft for proper connection.
	One or more of the pins in the center drive shaft have broken.	Call your Medline dealer for service and repair.
	Damaged mechanism inside the bed boards.	Call your Medline dealer for service and repair.
Back or knee section will not raise or lower even though you turn the crank.	There are internal problems with the drive shaft mechanism.	Check to see that the drive mechanism has been properly installed. May need to call your Medline dealer for service and repair.
	The pull tube is not correctly installed.	Ensure pull tubes are correctly connected. Check for binding. May need to call your Medline dealer for service and repair.
Hi-Lo function does not work.	semi-electric beds: crank not properly installed. Full electric bed: drive shaft disconnected.	Check/reinstall drive shaft. Ensure cord is in proper place on junction box. May need to call your Medline dealer for service and repair.
Pressing hand control buttons results in motion other than intended.	Motor cable connections to junction box are incorrect.	Verify cable connections to the junction box are in the correct receptacle.

Limited Warranty

The Medline Home Care Bed Limited Warranty

The Medline Home Care Bed mechanics and electronics are warranted to be free of defects in materials and workmanship for five (5) years for the original purchaser. Welds and frames are warranted for the life of the bed.

In the event of a defect covered by this warranty, we will, at our option, repair or replace the bed. This warranty does not cover failure due to owner misuse or negligence, or normal wear and tear. This warranty does not extend to non-durable components, such as casters, which are subject to normal wear and replacement. This warranty gives you specific legal rights and you may have other rights which vary from state to state.

If you have any questions regarding your Medline Home Care Bed or this warranty, please call us Toll Free at: 1-800-MEDLINE (1-800-633-5463).

Please Note:

Semi Electric bed:

Two motors raise and lower the Head Spring and Foot Spring assemblies of this Split-Spring Home Care Bed. These two motors are controlled by a Hand Pendant that is used by the patient or care-giver to adjust the bed to either a comfortable or functional position for its user. The two motors run on 24 volts DC with an onboard transformer to convert the 120 volt AC power. A handle located at the foot of the bed manually controls the bed height.

Full Electric bed:

Three motors raise and lower the Head Spring assembly, Foot Spring assembly and the bed height of this Split-Spring Home Care Bed. These three motors are controlled by a Hand Pendant that is used by the patient or care-giver to adjust the bed to either a comfortable or functional position for its user. The three motors run on 24 volts DC with an onboard transformer to convert the 120 volt AC power.

The Medline Home Care Bed can be prescribed by Physicians and has been designed for Home Care rehabilitation and extended care applications.



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